

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

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Appl. No.: 10/712,384

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Title: DYNAMIC CODE GENERATION  
METHOD

PATENT APPLICATION

Art Unit: 2193

Examiner: Phillip H. Nguyen

Customer No. 23910

Proposed Amendment to Claim 1

1. (Currently Amended): A dynamic code generation method, comprising:
  - a) creating a class file container object that stores source code describing a class;
  - b) adding source code defining a method to the class stored in the class file container object;
  - c) adding source code into the method in the class stored in the class file container object  
using programming language constructs;
  - d) repeating steps a and b to populate the class stored in the class file container object;
  - e) generating a tree of statements and expressions based on the class stored in the class file  
container object;
  - f) using the tree of statements and expressions to generate generating byte code for the class  
file container object;
  - g) instantiating an instance of the new class file object;  
generating executable code from the byte code by using a class loader; andwherein dynamically generated code ~~would be configured to~~ exists for the life of a server it resides upon.